

Application No. National Phase of US05/08414  
First Preliminary Amendment

APR 2013

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
John F. Rabolt et al.

Application No.: National Phase of US05/08414 Confirmation No.: N/A

Filed: Concurrently Herewith Art Unit: N/A

For: ACTIVE AND ADAPTIVE PHOTOCHROMIC  
FIBERS, TEXTILES AND MEMBRANES Examiner: Not Yet Assigned

**FIRST PRELIMINARY AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.